

ABSTRACT OF THE DISCLOSURE

There is provided a line pressure control apparatus that is comprised of a line pressure control section that controls line pressure according to its target value calculated based on input torque information, target gear ratio, and so forth; and a line pressure setting section that sets the upper limit of the line pressure according to an inputted range signal when the engine speed is equal to or higher than a predetermined speed. The line pressure control section suppresses an increase in line pressure by controlling the line pressure such that it does not exceed the set upper limit in the case where the upper limit of the line pressure has been set. Therefore, it is possible to prevent the occurrence of cavitation noise in an oil pump, which generates basic pressure for line pressure, during high-speed engine revolution.